

**Aim:**

Write a Program to print the Hollow pyramid pattern

**Source Code:****PyramidGap.java**

```
import java.util.Scanner;
class PyramidGap {
    public static void main(String[] args) {
        Scanner row = new Scanner(System.in);
        System.out.print("Enter no of rows : ");
        int n = row.nextInt();
        for (int i = 1; i <= n; i++) {
            for (int space = 1; space <= n - i; space++)
                System.out.print(" ");
            if (i != 1 && i != 2 && i != n) {
                for (int j = 1; j <= i; j++) {
                    if (j == 1 || j == i) System.out.print("* ");
                    else System.out.print(" ");
                }
                System.out.println();
            } else {
                for (int j = 1; j <= i; j++)
                    System.out.print("* ");
                System.out.println();
            }
        }
    }
}
```

**Execution Results** - All test cases have succeeded!

Test Case - 1
User Output
Enter no of rows : 5
<pre>       *      * *     *  *    *   *   *    *  * * * * *</pre>

Test Case - 2
User Output
Enter no of rows : 6
<pre>       *      * *     *  *    *   *   *    *  *     *</pre>

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